Amendments To The Claims:

Please cancel claims 9-16 without prejudice.

1. (Currently Amended) A catheter comprising:
a catheter shaft and a noneverted distal tip, the distal tip having a proximal end and a distal end, the distal tip having an inner surface and an outer surface, and in a longitudinal cross-sectional profile view of the distal tip, the inner surface is contiguous and curves towards the outer surface at the distal end and is substantially straight proximal the distal end, and the outer surface curves toward the inner surface or the outer surface remains substantially unchanged at the distal end and is substantially straight proximal the distal end, the distal tip having a longitudinal axis and wherein a radial cross-section of the distal end of the distal tip intersects the longitudinal axis perpendicularly.

2. (Canceled)

3. (Original) The catheter of claim 1, the inner surface having a first circumference at the distal tip and a second circumference proximal the distal tip, wherein the first circumference at the distal tip is at least 10% larger than the second circumference proximal the distal tip.

4. (Original) The catheter of claim 1 wherein the distal tip is formed from at least one member selected from the group consisting of polyolefins, polyamides, polyurethanes, polyimides, polyesters, silicones, rubbery block copolymers, latex, copolymers thereof and mixtures thereof.

5. (Original) The catheter of claim 1 wherein the distal tip is formed from a block copolymer.

6. (Original) The catheter of claim 1 wherein said distal tip is formed of a polymeric material which is softer than said polymeric material from which said catheter shaft is formed as measured by a Shore Durometer scale.

7. (Original) The catheter of claim 1 wherein said distal tip is formed from a polymeric material which has a hardness which is equal to or greater than the polymeric material from which the catheter shaft is formed as measured by a Shore Durometer scale.

8. (Original) The catheter of claim 1 wherein the curvature of the outer surface substantially mirrors the curvature of the inner surface.

9-16. (Canceled)

17. (Previously Presented) The catheter of claim 5 wherein said block copolymer has styrene end-blocks and diene mid-blocks.

18. (New) A balloon catheter comprising:

a catheter shaft assembly having a dilatation balloon mounted thereon, the dilation balloon formed from a first material, the dilatation balloon further comprising a distal tip, the distal tip formed from a second material which is different than the first material, the distal tip having a proximal end and a distal end, the distal tip having an inner surface and an outer surface, and in a longitudinal cross-sectional profile view of the distal tip, the inner surface curves towards the outer surface at the distal end and is substantially straight proximal the distal end, and the outer surface curves toward the inner surface or the outer surface remains substantially unchanged at the distal end and is substantially straight proximal the distal end, the distal tip having a longitudinal axis and wherein a radial cross-section of the distal end of the distal tip intersects the longitudinal axis perpendicularly.

19. (New) The balloon catheter of claim 18 wherein the catheter shaft assembly comprises an inner tube having a distal end and a proximal end and an outer tube axially disposed about the inner tube having a proximal end and a distal end, the dilatation balloon having a first end mounted to the distal end of the inner tube and the dilatation balloon having a second end mounted to the distal end of the outer tube.

20. (New) The balloon catheter of claim 18 wherein the distal tip is formed from a second material which is softer than the first material.